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**SECTION 4: FIRST-AID MEASURES**

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EYES: FLUSH EYES WITH FRESH WATER FOR AT LEAST 15 MINUTES.

SKIN: WASH THOROUGHLY WITH SOAP AND WATER.

INGESTION: HAVE VICTIM DRINK ENOUGH FRESH WATER TO ENSURE DILUTION.

INHALATION: MOVE VICTIM TO FRESH AIR.

MOST IMPORTANT SYMPTOMS AND EFFECTS: MAY CAUSE MILD IRRITATION TO EYES AND SKIN, GASTROINTESTINAL AND RESPIRATORY TRACTS. SLIGHT DIZZINESS, NAUSEA AND HEADACHE POSSIBLE.

NOTES TO FIRST AID PROVIDERS: CALL FOR MEDICAL ASSISTANCE IF SYMPTOMS PERSIST.

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**SECTION 5: FIRE-FIGHTING MEASURES**

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SUITABLE EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO<sub>2</sub>, DRY CHEMICAL, WATER FOG.

UNUSUAL FIRE AND EXPLOSION HAZARDS: LIQUID MATERIAL IS NON-COMBUSTIBLE, BUT DRIED FILMS ARE CAPABLE OF SUPPORTING COMBUSTION WHEN IN CONTACT WITH OPEN FLAMES. CLOSED CONTAINERS CAN DEVELOP INTERNAL PRESSURE AND MAY RUPTURE WHEN SUBJECTED TO EXTREME HEAT.

HAZARDOUS COMBUSTION PRODUCTS: COMBUSTION CAN PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE.

SPECIAL EQUIPMENT & PRECAUTIONS: USE SELF-CONTAINED BREATHING APPARATUS IN CONFINED SPACES. OBSERVE RECOMMENDED PROCEDURES FOR HANDLING ORDINARY COMBUSTIBLE MATERIALS.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, EMERGENCY PROCEDURES: WEAR WATERPROOF GLOVES TO AVOID SKIN CONTACT. KEEP CHILDREN AND PETS AWAY FROM SPILLED LIQUID. PREVENT LIQUID FROM ENTERING DRAINS.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP: DIKE SPILLED LIQUID WITH INERT MATERIAL, SUCH AS CLAY GRANULES. SCOOP UP EXCESS LIQUID AND POUR INTO CONTAINER. USE PAPER OR CLOTH WIPES TO CLEAN UP SMALL SPILLS. ALLOW TO DRY BEFORE DISPOSAL.

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**SECTION 7: HANDLING AND STORAGE**

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SAFE HANDLING PRECAUTIONS: KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT STACK CONTAINERS MORE THAN THREE HIGH. SECURE LOADS AGAINST SHIFTING DURING TRANSPORTATION. USE ONLY AN APPROPRIATE TOOL TO OPEN CONTAINERS.

SAFE STORAGE CONDITIONS: STORE IN COOL, WELL-VENTILATED AREA. MAINTAIN TEMPERATURE BETWEEN 40°F AND 90°F. AVOID EXPOSURE TO DIRECT SUNLIGHT, HEAT OR FLAME. INSPECT CONTAINERS FOR LEAKS PERIODICALLY. ROTATE STOCK, USE OLDER MATERIAL FIRST.

INCOMPATIBILITIES: DO NOT HANDLE OR STORE NEAR WATER-REACTIVE MATERIALS, STRONG OXIDIZERS, ACIDS OR ALKALIS.

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**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

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HAZARDOUS INGREDIENTS	CAS NUMBER	%WT	ACGIH TLV/TWA PPM	OSHA EXPOSURE LIMITS			VAPOR PRESS mmHg @ TEMP
				TWA	STEL	MG/M <sup>3</sup>	

NO REPORTABLE HAZARDOUS INGREDIENTS.

ENGINEERING CONTROLS:	USE SIGNS OR BARRIERS TO RESTRICT ACCESS TO PAINTING WORK AREA.
VENTILATION :	NORMAL AIR CIRCULATION SHOULD BE SUFFICIENT. OTHERWISE, USE PORTABLE FANS. ENSURE ADEQUATE VENTILATION DURING APPLICATION, DRYING AND CURING OF PAINT.
RESPIRATORY PROTECTION:	FOR SPRAY APPLICATION, USE PARTICULATE FILTER MASK TO AVOID BREATHING SPRAY MIST. EXPOSED PERSONS WITH UNUSUAL ALLERGIC SENSITIVITY MAY NEED ORGANIC VAPOR RESPIRATOR (NIOSH/MSHA TC 23C OR EQUIVALENT).
EYE PROTECTION:	USE SAFETY GLASSES, GOGGLES, OR FACE SHIELD TO PROTECT EYES.
SKIN PROTECTION:	USE WATERPROOF GLOVES (LATEX, VINYL, RUBBER, OR NEOPRENE) TO AVOID SKIN CONTACT.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:	WATERPROOF HEADCOVERING AND GENERAL PROTECTIVE CLOTHING ARE RECOMMENDED FOR PROTECTION AS NECESSARY.
WORK HYGIENIC PRACTICES:	WASH HANDS AND FACE BEFORE EATING OR DRINKING.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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APPEARANCE:	OPAQUE LIQUID DISPERSION	VAPOR PRESSURE:	SAME AS WATER VAPOR
ODOR:	VERY MILD ODOR	VAPOR DENSITY:	SAME AS WATER VAPOR
ODOR THRESHOLD:	(NO INFORMATION AVAILABLE)	SPECIFIC GRAVITY:	~1.25 - ~1.40 (H <sub>2</sub> O = 1)
SOLUBILITY IN WATER:	PARTLY SOLUBLE		
FREEZING POINT:	0° C / 32° F	PARTITION COEFFICIENT:	(NO INFORMATION AVAILABLE)
BOILING POINT:	100° C / 212° F	AUTO-IGNITION TEMP:	(NOT APPLICABLE)
FLASH POINT:	(NOT APPLICABLE)	DECOMPOSTION TEMP:	(NO INFORMATION AVAILABLE)
EVAPORATION RATE:	SAME AS WATER	VISCOSITY:	85 - 117 KU
FLAMMABILITY:	(NOT APPLICABLE)	PERCENT SOLIDS: BY VOL:	~31% - ~47% BY WT: ~50% - ~62%
UPPER EXPLOSIVE LIMIT:	(NOT APPLICABLE)	PERCENT VOLATILE: BY VOL:	~69% - ~53% BY WT: ~50% - ~38%
LOWER EXPLOSIVE LIMIT:	(NOT APPLICABLE)		

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**SECTION 10: STABILITY AND REACTIVITY**

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REACTIVITY: REACTIVITY NOT KNOWN TO OCCUR UNDER NORMAL CONDITIONS.  
CHEMICAL STABILITY: STABLE UNDER NORMAL CONDITIONS.  
POSSIBILITY OF HAZARDOUS REACTIONS: POLYMERIZATION WILL NOT OCCUR.  
CONDITIONS TO AVOID: AVOID STORAGE OR USE AT TEMPERATURES BELOW 40° F.  
INCOMPATIBLE MATERIALS: AVOID WATER-REACTIVE MATERIALS, STRONG OXIDIZERS, ACIDS AND ALKALIS.  
HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION CAN PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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LIKELY ROUTES OF EXPOSURE: INHALATION, INGESTION, SKIN AND EYE CONTACT  
SYMPTOMS OF OVEREXPOSURE: MAY CAUSE MILD IRRITATION TO EYES AND SKIN, GASTROINTESTINAL AND RESPIRATORY TRACTS. SLIGHT DIZZINESS, NAUSEA AND HEADACHE POSSIBLE IN EXPOSED PERSONS WITH UNUSUAL ALLERGIC SENSITIVITY.  
DELAYED OR CHRONIC EFFECTS: AVAILABLE INFORMATION PROVIDES NO EVIDENCE OF DELAYED OR CHRONIC HEALTH EFFECTS ASSOCIATED WITH EXPOSURE.  
NUMERICAL MEASURES OF TOXICITY: (NO INFORMATION AVAILABLE)  
CARCINOGENICITY: NTP? NO. IARC? NO. OSHA? NO. PROP 65? NO.

\* Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes: "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as paint."

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**SECTION 12: ECOLOGICAL INFORMATION**

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ECOLOGICAL INFORMATION: (NO INFORMATION AVAILABLE)

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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WASTE DISPOSAL METHOD: COLLECT SPILLED MATERIAL, USED ABSORBENT MATERIAL AND WIPES INTO A SUITABLE CONTAINER AND DISPOSE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS. DRY, EMPTY CONTAINERS MAY BE RECYCLED OR DISPOSED OF AS ORDINARY TRASH.  
RCRA HAZARD CLASS: NON-HAZARDOUS

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**SECTION 14: TRANSPORT INFORMATION**

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THIS MATERIAL IS NOT SUBJECT TO DOT, IATA/ICAO, OR IMO/IMDG TRANSPORTATION REGULATIONS. ACCEPTABLE FOR AIR TRANSPORT AS NON-HAZARDOUS GOODS.

UN NUMBER: (NOT APPLICABLE) UN PROPER SHIPPING NAME: (NOT APPLICABLE)  
TRANSPORT HAZARD CLASS: (NOT APPLICABLE) PACKING GROUP: (NOT APPLICABLE)  
ENVIRONMENTAL HAZARDS: (NOT APPLICABLE) TRANSPORT IN BULK: (NOT APPLICABLE)  
SPECIAL PRECAUTIONS: FOLLOW RECOMMENDED PROCEDURES FOR SAFE HANDLING AND STORAGE

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**SECTION 15: REGULATORY INFORMATION**

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## U.S. FEDERAL REGULATIONS:

TSCA: ALL COMPONENTS ARE LISTED IN TSCA INVENTORY OR EXEMPT.

CERCLA: NOT LISTED AS A HAZARDOUS SUBSTANCE.

SARA TITLE III: NOT LISTED AS A HAZARDOUS SUBSTANCE.

311/312 HAZARD CATEGORIES: (NOT APPLICABLE)

313 REPORTABLE INGREDIENTS: (NOT APPLICABLE)

## STATE REGULATIONS:

(NOT APPLICABLE)

California Proposition 65 Warning! This product contains a chemical known to the State of California to cause cancer. The listing of titanium dioxide is for airborne, unbound "particles of respirable size." The listing is not applicable to titanium dioxide when it remains bound within a product matrix, such as paint.

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**SECTION 16: OTHER INFORMATION**

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DATE OF PREPARATION: August 23, 2021

PREPARER INFORMATION: PECORA  
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